



Sequence Listing

<110> Satoshi Harashima
Yoshinobu Kaneko
Minetaka Sugiyama

<120> Method for modifying chromosomes

<130> NANJ-0009-1

<140> US/10/659,326

<141> September 11, 2003

<150> Japanese Patent Application No. 2002-339259

<151> November 22, 2002

<160> 20

<210> 1

<211> 29

<212> DNA

<213> Artificial Sequence

<220> Feature

<223> Other Information: Artificial sequence is a primer.

<400> 1

ctctctagat aacaccgatc agatgcaca 29

<210> 2

<211> 29

<212> DNA

<213> Artificial Sequence

<220> Feature

<223> Other Information: Artificial sequence is a primer.

<400> 2

ctcctcgaga aacttgctct gctaactca 29

<210> 3

<211> 29

<212> DNA

<213> Artificial Sequence

<220> Feature

<223> Other Information: Artificial sequence is a primer.

<400> 3

ctcgaattcg gccatttctca tgaagaata 29

<210> 4

<211> 29

<212> DNA

<213> Artificial Sequence

<220> Feature

<223> Other Information: Artificial sequence is a primer.

<400> 4

ctcgaattct ctaagaggtg atacttatt 29

<210> 5

<211> 99

<212> DNA

<213> Artificial Sequence

<220> Feature

<223> Other Information: Artificial sequence is a primer.

<400> 5

gaatgctatg ttgtgggttag cgacctgcc cttgccaaat ctatatcacc acttccttag 60
catgtaatca ttactttaaa ggaaacagct atgacatg 99

<210> 6
 <211> 56
 <212> DNA
 <220> Feature
 <223> Other Information: Artificial sequence is a primer.
 <400> 6
 ccccaacccc aacccaacc ccaaccccaa cccaatcga ggtcgacggt atcgat 56
 <210> 7
 <211> 99
 <212> DNA
 <213> Artificial Sequence
 <220> Feature
 <223> Other Information: Artificial sequence is a primer.
 <400> 7
 gttgaaaagg aaatcaacgt tacaaagtgc agttttttgt attattttcc tattatcctc 60
 ttcttttctt ttgtttcagg ggaaacagct atgaccatg 99
 <210> 8
 <211> 99
 <212> DNA
 <213> Artificial Sequence
 <220> Feature
 <223> Other Information: Artificial sequence is a primer.
 <400> 8
 tttaagtaaa tgattacatg ctaaggaagt ggtgaataag atttggcaag gggcaggctg 60
 ctaaccacaa catagcattc ggaaacagct atgaccatg 99
 <210> 9
 <211> 99
 <212> DNA
 <213> Artificial Sequence
 <220> Feature
 <223> Other Information: Artificial sequence is a primer.
 <400> 9
 cctgaaacaa aggaaaagaa gaggataata ggaaaataat acaaaaaaact gcactttgta 60
 acgttgattt ctttttcaac ggaaacagct atgaccatg 99
 <210> 10
 <211> 60
 <212> DNA
 <213> Artificial Sequence
 <220> Feature
 <223> Other Information: Artificial sequence is a primer.
 <400> 10
 caagaaatat cttgaccgca gtgaactgtg ggaataactca ggtatacagc tatgaccatg 60
 <210> 11
 <211> 60
 <212> DNA
 <213> Artificial Sequence
 <220> Feature
 <223> Other Information: Artificial sequence is a primer.
 <400> 11
 gaaaaaataa tgggtgctaa gagattcgaa ctcttgcatac ttacgacagc tatgaccatg 60
 <210> 12
 <211> 19
 <212> DNA
 <213> Artificial Sequence

<220> Feature
 <223> Other Information: Artificial sequence is a primer.
 <400> 12
 ctcgctcgacg gccattctca tgaagaata 19
 <210> 13
 <211> 19
 <212> DNA
 <213> Artificial Sequence
 <220> Feature
 <223> Other Information: Artificial sequence is a primer.
 <400> 13
 ctccctcgagt ctaagagggtg atacttatt 19
 <210> 14
 <211> 99
 <212> DNA
 <213> Artificial Sequence
 <220> Feature
 <223> Other Information: Artificial sequence is a primer.
 <400> 14
 ggtcttcattc ctccatttgg tcaatgcggc caacaatacg gatttcctcc tcattggagc 60
 gcagagaccc taacaacaca cttcgtacgc tgcagggtcg 99
 <210> 15
 <211> 99
 <212> DNA
 <213> Artificial Sequence
 <220> Feature
 <223> Other Information: Artificial sequence is a primer.
 <400> 15
 tgtgtggtca tggttcagcgt gagcaaaatc agtcggaaag tgaacgagaa ttggaatgtg 60
 gaagacggac atatcactga cttcgtacgc tgcagggtcg 99
 <210> 16
 <211> 99
 <212> DNA
 <213> Artificial Sequence
 <220> Feature
 <223> Other Information: Artificial sequence is a primer.
 <400> 16
 ttataatgag caagtcgata caaggactgc ccataaagtg ggaggagtac gccgctgatg 60
 aagtggtttt gctgggtacct cttcgtacgc tgcagggtcg 99
 <210> 17
 <211> 99
 <212> DNA
 <213> Artificial Sequence
 <220> Feature
 <223> Other Information: Artificial sequence is a primer.
 <400> 17
 tatatgattt tgtgttcggt tttcgtcttg cgaaaggcat cccaatggc ttgtttcatt 60
 gatccatcag tgtgggtcgt cttcgtacgc tgcagggtcg 99
 <210> 18
 <211> 99
 <212> DNA
 <213> Artificial Sequence
 <220> Feature
 <223> Other Information: Artificial sequence is a primer.

<400> 18
gaccagtgaagaggaattgaataagtagaa cttgggcaat acttataacg gcaatgataa 60
tgataatcaa tatagataac cttcgtacgc tgcaggtcg 99
<210> 19
<211> 99
<212> DNA
<213> Artificial Sequence
<220> Feature
<223> Other Information: Artificial sequence is a primer.
<400> 19
acgaagactt tgaactatatt gagagccaga gaatggagaa acatgtctac cgtcaattcc 60
accgaatcaa ggttgacttg cttcgtacgc tgcaggtcg 99
<210> 20
<211> 56
<212> DNA
<213> Artificial Sequence
<220> Feature
<223> Other Information: Artificial sequence is a primer.
<400> 20
ccccaaacccc aaccccaacc ccaaccccaa ccccaaaggc cactagtgga tctgat 56